ELSEVIER

Toxicology 190 (2003) 285–286

TOXICOLOGY

www.elsevier.com/locate/toxicol

Contents of volume 190

Contents of Volume 190 Nos. 1–2

Special Issue:

Digitial Information and Tools, Part III - Global Web Resources

Guest Editor: P. Wexler

Preface 1

Articles

On-line sources of toxicological information in Canada
W.J. Racz, D.J. Ecobichon, M. Baril (Canada) 3–14

On-line information sources of toxicology in Finland
H. Komulainen (Finland). 15–21

Germany: toxicology information on the World Wide Web
R. Kahl, H. Desel (Germany) 23–33

Information resources in toxicology—Italy
P. Preziosi, A. Dracos, I. Marcello (Italy) 35–54

History and current state of toxicology in Russia
B.A. Kurlyandskiy, K.K. Sidorov (Russia). 55–62

Online information resources of toxicology in Sweden
G. Heurgren-Carlström, E. Malmberg (Sweden) 63–73

Toxicology digital sources produced and available in the United Kingdom (UK)
S. Pantry (UK) 75–91

Global information network on chemicals (GINC) and its Asian component
T. Kaminuma, K. Nakata (Japan) 93–103

ILO activities in the area of chemical safety
I. Obadia (Switzerland) 105–115

The International Union of Toxicology (IUTOX): history and its role in information on toxicology
J.S. Schou, C.M. Hodel (Denmark, Switzerland) 117–124

OECD Environment, Health and Safety Programme: Information on the World Wide Web
S. de Marcellus (France) 125–134

UNEP Chemicals' work: breaking the barriers to information access
F. Keita-Ouane (Switzerland) 135–139

Instructions to authors 141

Contents of Volume 190 No. 3

Editorial

K.B. Wallace, S. Hockertz, L. Stader (USA, Germany, The Netherlands). 143–144

Articles

In vitro toxicity and mutagenicity of CoCrMo and Ti6Al wear particles
A. Katzer, S. Hockertz, G.H. Buchhorn, J.F. Loehr (Germany) 145–154

Liver inflammation during monocrotaline hepatotoxicity
B.L. Copple, P.E. Ganey, R.A. Roth (USA) 155–169
Effects of metals Cu, Fe, Ni, V, and Zn on rat lung epithelial cells
M.R. Riley, D.E. Boesewetter, A.M. Kim, F.P. Sirvent (USA) 171–184
Histological changes and impairment of liver mitochondrial bioenergetics after long-term treatment with α-naphthyl-isothiocyanate (ANIT)
C.M. Palmeira, F.M. Ferreira, A.P. Rolo, P.J. Oliveira, M.S. Santos, A.J. Moreno, M.A. Cipriano, M.I. Martins, R. Seiça (Portugal) 185–196
Chronic studies evaluating the carcinogenicity of monomethylarsonic acid in rats and mice
L.L. Arnold, M. Eldan, M. van Gemert, C.C. Capen, S.M. Cohen (USA, Israel) 197–219
Combined forced running stress and subclinical paraoxon exposure have little effect on pyridostigmine-induced acute toxicity in rats
J. Shaikh, C.N. Pope (USA) 221–230
Silymarin and vitamin E reduce amiodarone-induced lysosomal phospholipidosis in rats
M. Ágoston, F. Örsi, E. Fehér, K. Hagymási, Z. Orosz, A. Blázovics, J. Fehér, A. Vereckei (Hungary) . . . 231–241
Selective inhibition of γ-aminobutyric acid type A receptors in human IMR-32 cells by low concentrations of toluene
C.J.W. Meulenberg, H.P.M. Vijverberg (The Netherlands) 243–248
Synthesis of *N*-acetyl-*S*-(3-coumarinyl)-cysteine methyl ester and HPLC analysis of urinary coumarin metabolites
G. Eisenbrand, M. Otteneder, W. Tang (Germany) 249–258

Immunotoxicology
Allergenicity evaluation of *p*-chloro-*m*-cresol and *p*-chloro-*m*-xylenol by non-radioactive murine local lymph-node assay and multiple-dose guinea pig maximization test
T. Yamano, M. Shimizu, T. Noda (Japan) 259–266
Modulation of D-penicillamine-induced autoimmunity in the Brown Norway rat using pharmacological agents that interfere with arachidonic acid metabolism or synthesis of inducible nitric oxide synthase
B. Sēguin, M. Teranishi, J.P. Uetrecht (Canada, Japan) 267–278

Author index of volume 190 279
Subject index of volume 190 281–284
Contents of volume 190 285–286